

PACE INTERNATIONAL LLC

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"For Chemical Emergency"

Spill, Leak, Fire, Exposure or Accident, Call:
Chemtrec (24 Hours): (800) 424-9300
Outside U.S., call collect: (703) 527-3887

MATERIAL SAFETY DATA SHEET**SECTION 1 - PRODUCT IDENTIFICATION**

PRODUCT NAME:	HINDER	CHEMICAL FORMULA:	MIXTURE
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CHEMICAL FAMILY:
FATTY ACID SALT, WATER.

SECTION 2 - HAZARDOUS INGREDIENT INFORMATION

Section 313 of SARA Title III: Ingredients subject to reporting are identified by asterisk (*)

CAS NO.	COMPONENT	%	ACGIH TLV	OSHA PEL	OTHER
MIXTURE	Ammonium soaps of higher fatty acids	13.8	N/E	N/E	N/E

SECTION 3 - PHYSICAL PROPERTIES

BOILING POINT 212° F	MELTING POINT N/A	SPECIFIC GRAVITY (H ₂ O=1) .98	VAPOR PRESSURE (mmHg) N/A
VAPOR DENSITY (AIR=1): N/A	% SOLUBILITY IN WATER: 100	% VOLATILE BY WEIGHT: 80	
APPEARANCE: BROWN LIQUID	ODOR: AMMONIACAL	EVAPORATION RATE (Butyl Acetate=1) < 1	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT & METHOD: N/A	FLAMMABLE LIMITS IN AIR - LEL N/A	UEL N/A
EXTINGUISHING MEDIA:	WATER, FOAM, CO₂	
SPECIAL FIRE FIGHTING PROCEDURES:	NONE	
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NONE IDENTIFIED	

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS: NONE
CONDITIONS & MATERIALS TO AVOID ACIDIC MATERIALS

SECTION 6 - PROTECTIVE EQUIPMENT & EXPOSURE CONTROL METHODS

RESPIRATORY PROTECTION NIOSH APPROVED AIR-PURIFYING RESPIRATOR WITH AMMONIA CARTRIDGE IF VAPORS BECOME IRRITATING				
VENTILATION	LOCAL EXHAUST: NORMAL	MECHANICAL: NORMAL	SPECIAL NONE	OTHER: NONE
PROTECTIVE GLOVES RUBBER OR PLASTIC RECOMMENDED	EYE PROTECTION GOGGLES RECOMMENDED			
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: IMPERVIOUS CLOTHING RECOMMENDED	WORK HYGIENE PRACTICES: WASH AFTER USE			

PRODUCT NAME: LEFFINGWELL HINDER

SECTION 7 - HEALTH HAZARDS

PRIMARY ROUTES OF ENTRY:

INHALATION AND SKIN

CARCINOGEN:

NONE

NTP:

N/A

IARC MONOGRAPHS:

N/A

OSHA

N/A

INHALATION:

MAY CAUSE IRRITATION.

EYE CONTACT:

MAY CAUSE BURNING OR IRRITATION.

SKIN CONTACT:

MAY CAUSE IRRITATION.

INGESTION:

MAY CAUSE IRRITATION TO GASTROINTESTINAL TRACT.

SECTION 8 - EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT:

IMMEDIATELY FLUSH EYES WITH WATER FOR AT LEAST 15 MIN. AND GET MEDICAL ATTENTION.

SKIN CONTACT:

WASH THOROUGHLY WITH SOAP AND WATER.

INHALATION:

PROVIDE FRESH AIR.

INGESTION:

DO NOT INDUCE VOMITING. DRINK EIGHT OZ. OF WATER CONTAINING ACTIVATED CHARCOAL. IF THIS IS NOT POSSIBLE, DRINK LARGE QUANTITY OF WHOLE OR CONDENSED MILK. GET MEDICAL ATTENTION.

SECTION 9 - SPILL, LEAK & DISPOSAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 6). ABSORB ON INERT MATERIAL, SWEEP OR VACUUM UP AND PUT INTO SECURE CONTAINERS FOR PROPER DISPOSAL (SEE BELOW).

WASTE DISPOSAL METHOD:

PRODUCT IS A FIFRA REGISTERED PESTICIDE. FOLLOW EPA LABEL DIRECTIONS FOR PROPER DISPOSAL. CONSULT LOCAL AUTHORITIES FOR ANY ADDITIONAL REQUIREMENTS.

SECTION 10 - SHIPPING DATA

DOT SHIPPING NAME:

NONE.

SECTION 11 - SPECIAL PRECAUTIONS & OTHER INFORMATION

SPECIAL INSTRUCTIONS:

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

OTHER INFORMATION/PRECAUTIONS.

PROTECT FROM FREEZING.

COMMON ABBREVIATIONS THAT MAY HAVE BEEN USED: N/A = NOT APPLICABLE N/E = NOT ESTABLISHED

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